5. MAIN Electrical Parts List

Design LOC	SEC CODE	Description
ZD400	0403-001870	DIODE-ZENER
ZD600,ZD601	0406-001223	DIODE-TVS
ZD502	0406-001361	DIODE-TVS
ZD401,ZD402,ZD500	0406-001514	DIODE-TVS
ZD503	0406-001514	DIODE-TVS
ZD602	0406-001526	DIODE-TVS
LED400	0601-003079	LED
U404	1001-001650	IC
U403	1001-001726	IC
U605	1001-001807	IC
U503	1003-002540	IC
U204	1201-003261	IC
U506,U609	1202-001122	IC
U600,U601	1203-004819	IC
U603	1203-004925	IC
U406	1203-006022	IC
U611	1203-006651	IC
U604	1203-006874	IC
U405	1203-006888	IC
U602,U610	1203-007324	IC
U401	1203-007365	IC
U608	1205-004233	IC
U202	1205-004649	IC
U504	1209-002142	IC
U501	1209-002194	IC
V100	1404-001728	THERMISTOR
R111	2007-000148	R-CHIP
R508,R509	2007-000173	R-CHIP
R110	2007-001298	R-CHIP
R313	2007-003112	R-CHIP
R101,R115,R514	2007-007107	R-CHIP
R347	2007-007134	R-CHIP
R325,R331	2007-007136	R-CHIP
R215,R239	2007-007156	R-CHIP
R503,R505	2007-007190	R-CHIP
R513	2007-007306	R-CHIP

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Design LOC	SEC CODE	Description
R362	2007-007310	R-CHIP
R117	2007-007312	R-CHIP
R515,R516,R520	2007-007317	R-CHIP
R517	2007-007573	R-CHIP
R447	2007-007627	R-CHIP
R602,R636	2007-007798	R-CHIP
R407,R408,R417	2007-007875	R-CHIP
R444,R603,R619,R620	2007-008045	R-CHIP
R624	2007-008045	R-CHIP
R217,R219,R613	2007-008052	R-CHIP
R412,R413,R446,R607	2007-008055	R-CHIP
R628	2007-008055	R-CHIP
R345	2007-008298	R-CHIP
R237,R328	2007-008419	R-CHIP
R380,R426,R605	2007-008420	R-CHIP
R606	2007-008486	R-CHIP
R302,R361,R414,R415	2007-008516	R-CHIP
R434,R501,R601,R610	2007-008516	R-CHIP
R614,R615,R618,R621	2007-008516	R-CHIP
R635	2007-008516	R-CHIP
R210,R211,R303,R304	2007-008588	R-CHIP
R305,R306,R332,R333	2007-008588	R-CHIP
R340,R341	2007-008588	R-CHIP
R504,R604,R608,R609	2007-009084	R-CHIP
R419	2007-009157	R-CHIP
R616,R617	2007-009158	R-CHIP
R384,R385,R386,R387	2007-009171	R-CHIP
R388,R389,R390,R391	2007-009171	R-CHIP
R392	2007-009171	R-CHIP
R600	2007-009408	R-CHIP
R324,R326,R348,R349	2007-009920	R-CHIP
R402	2007-010856	R-CHIP
C121,C127,C212,C352	2203-000233	C-CERAMIC,CHIP
C358	2203-000233	C-CERAMIC,CHIP
C125,C126,C250,C317	2203-000254	C-CERAMIC,CHIP
C334,C514	2203-000254	C-CERAMIC,CHIP

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Design LOC	SEC CODE	Description
C105,C393	2203-000278	C-CERAMIC,CHIP
C510	2203-000386	C-CERAMIC,CHIP
C171,C381	2203-000425	C-CERAMIC,CHIP
C389,C398,C437,C459	2203-000438	C-CERAMIC,CHIP
C521,C522	2203-000438	C-CERAMIC,CHIP
C501,C502,C516	2203-000489	C-CERAMIC,CHIP
C247,C600,C655	2203-000627	C-CERAMIC,CHIP
C231,C238,C515	2203-000679	C-CERAMIC,CHIP
C106,C123,C160,C165	2203-000812	C-CERAMIC,CHIP
C214,C504,C509	2203-000812	C-CERAMIC,CHIP
C130,C142	2203-000854	C-CERAMIC,CHIP
C150	2203-000995	C-CERAMIC,CHIP
C230,C241	2203-001072	C-CERAMIC,CHIP
C511	2203-001239	C-CERAMIC,CHIP
C508	2203-002709	C-CERAMIC,CHIP
C134	2203-005052	C-CERAMIC,CHIP
C140,C141,C146	2203-005234	C-CERAMIC,CHIP
C103	2203-005281	C-CERAMIC,CHIP
C104	2203-005288	C-CERAMIC,CHIP
C255	2203-005446	C-CERAMIC,CHIP
C232,C239	2203-005659	C-CERAMIC,CHIP
C213,C376	2203-005682	C-CERAMIC,CHIP
C642,C643,C645	2203-005717	C-CERAMIC,CHIP
C201	2203-005725	C-CERAMIC,CHIP
C471	2203-005732	C-CERAMIC,CHIP
C208	2203-006047	C-CERAMIC,CHIP
C244,C503,C517	2203-006048	C-CERAMIC,CHIP
C168	2203-006120	C-CERAMIC,CHIP
C211	2203-006121	C-CERAMIC,CHIP
C209	2203-006123	C-CERAMIC,CHIP
C254	2203-006137	C-CERAMIC,CHIP
C220,C316,C324,C371	2203-006194	C-CERAMIC,CHIP
C383,C438,C500	2203-006194	C-CERAMIC,CHIP
C476	2203-006348	C-CERAMIC,CHIP
C394,C395	2203-006379	C-CERAMIC,CHIP
C161,C164,C169	2203-006399	C-CERAMIC,CHIP

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Design LOC	SEC CODE	Description
C110	2203-006410	C-CERAMIC,CHIP
C259,C321,C374,C519	2203-006423	C-CERAMIC,CHIP
C520,C630,C631,C633	2203-006423	C-CERAMIC,CHIP
C635,C637,C641	2203-006423	C-CERAMIC,CHIP
C609	2203-006426	C-CERAMIC,CHIP
C163,C167,C382,C646	2203-006556	C-CERAMIC,CHIP
C647	2203-006556	C-CERAMIC,CHIP
C151,C153,C155,C156	2203-006562	C-CERAMIC,CHIP
C157,C158,C246,C248	2203-006562	C-CERAMIC,CHIP
C249,C263,C624,C649	2203-006562	C-CERAMIC,CHIP
C652	2203-006562	C-CERAMIC,CHIP
C202	2203-006626	C-CERAMIC,CHIP
C409	2203-006647	C-CERAMIC,CHIP
C396	2203-006648	C-CERAMIC,CHIP
C333,C472,C473	2203-006681	C-CERAMIC,CHIP
C219,C251	2203-006712	C-CERAMIC,CHIP
C397	2203-006815	C-CERAMIC,CHIP
C203,C204,C224,C378	2203-006839	C-CERAMIC,CHIP
C262,C410,C470	2203-006841	C-CERAMIC,CHIP
C603,C629,C632,C634	2203-006872	C-CERAMIC,CHIP
C636	2203-006872	C-CERAMIC,CHIP
C467	2203-006885	C-CERAMIC,CHIP
C233	2203-006896	C-CERAMIC,CHIP
C318,C368	2203-006979	C-CERAMIC,CHIP
C621,C622,C623	2203-007133	C-CERAMIC,CHIP
C475	2203-007269	C-CERAMIC,CHIP
C133,C223,C474,C625	2203-007270	C-CERAMIC,CHIP
C626,TA402	2203-007270	C-CERAMIC,CHIP
C101,C102,C107,C122	2203-007271	C-CERAMIC,CHIP
C326,C340,C353,C379	2203-007271	C-CERAMIC,CHIP
C419,C425,C436,C447	2203-007271	C-CERAMIC,CHIP
C449,C453,C463,C479	2203-007271	C-CERAMIC,CHIP
C481,C482,C518,C605	2203-007271	C-CERAMIC,CHIP
C606,C607,C648	2203-007271	C-CERAMIC,CHIP
C653	2203-007391	C-CERAMIC,CHIP
C433,C448,C456,C457	2203-007392	C-CERAMIC,CHIP

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Design LOC	SEC CODE	Description
C369,C384,C404,C405	2203-007449	C-CERAMIC,CHIP
C604,C608,C610,C612	2203-007449	C-CERAMIC,CHIP
C627,C644,C650,C651	2203-007449	C-CERAMIC,CHIP
C222	2203-007474	C-CERAMIC,CHIP
C300,C304,C308,C313	2203-007795	C-CERAMIC,CHIP
C314,C319,C329,C360	2203-007795	C-CERAMIC,CHIP
C406,C429,C507	2203-007795	C-CERAMIC,CHIP
C152,C154,C159,C361	2203-007796	C-CERAMIC,CHIP
C362,C363,C366,C367	2203-007796	C-CERAMIC,CHIP
C370,C372,C373,C402	2203-007796	C-CERAMIC,CHIP
C403,C434,C441,C442	2203-007796	C-CERAMIC,CHIP
C443,C444,C445,C468	2203-007796	C-CERAMIC,CHIP
C480,C524,C602,C611	2203-007796	C-CERAMIC,CHIP
C628,C654,C656	2203-007796	C-CERAMIC,CHIP
C301,C302,C303,C305	2203-008095	C-CERAMIC,CHIP
C306,C307,C309,C310	2203-008095	C-CERAMIC,CHIP
C322,C323,C325,C327	2203-008095	C-CERAMIC,CHIP
C330,C331,C332,C337	2203-008095	C-CERAMIC,CHIP
C338,C339,C342,C343	2203-008095	C-CERAMIC,CHIP
C344,C345,C346,C351	2203-008095	C-CERAMIC,CHIP
C355,C356,C357,C359	2203-008095	C-CERAMIC,CHIP
C364,C365,C375,C380	2203-008095	C-CERAMIC,CHIP
C385,C387,C392	2203-008095	C-CERAMIC,CHIP
C166,C388,C390	2203-008097	C-CERAMIC,CHIP
C120,C225,C226,C258	2203-008126	C-CERAMIC,CHIP
C260,C328,C420,C423	2203-008126	C-CERAMIC,CHIP
C424,C427,C428,C430	2203-008126	C-CERAMIC,CHIP
C431,C432,C439,C446	2203-008126	C-CERAMIC,CHIP
C452,C455,C458,C460	2203-008126	C-CERAMIC,CHIP
C461,C483,C601,C640	2203-008126	C-CERAMIC,CHIP
C162,C245,C253,C320	2203-008242	C-CERAMIC,CHIP
C336	2203-008242	C-CERAMIC,CHIP
C415	2203-008243	C-CERAMIC,CHIP
C416	2404-001506	C-TA,CHIP
L411	2703-001231	INDUCTOR-SMD
L116,L118,L120,L122	2703-001729	INDUCTOR-SMD

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Design LOC	SEC CODE	Description
L119	2703-001737	INDUCTOR-SMD
C100,L123	2703-001751	INDUCTOR-SMD
L128,L130,L132,L134	2703-002170	INDUCTOR-SMD
L127,L131	2703-002198	INDUCTOR-SMD
L106,L114,L115,L137	2703-002207	INDUCTOR-SMD
L102,L124,L126,L136	2703-002208	INDUCTOR-SMD
L100	2703-002267	INDUCTOR-SMD
L103	2703-002308	INDUCTOR-SMD
C170,L112,L135	2703-002369	INDUCTOR-SMD
L513	2703-003064	INDUCTOR-SMD
L403	2703-003297	INDUCTOR-SMD
L503	2703-003476	INDUCTOR-SMD
C221	2703-003479	INDUCTOR-SMD
L204	2703-003545	INDUCTOR-SMD
L101	2703-003686	INDUCTOR-SMD
L601	2703-003770	INDUCTOR-SMD
L505	2703-003878	INDUCTOR-SMD
C108	2703-003908	INDUCTOR-SMD
L402,L404,L405,L408	2703-004185	INDUCTOR-SMD
L409	2703-004185	INDUCTOR-SMD
L401,L410	2703-004297	INDUCTOR-SMD
L202	2703-004300	INDUCTOR-SMD
L406,L407	2703-004311	INDUCTOR-SMD
C112	2703-004366	INDUCTOR-SMD
L203	2703-004367	INDUCTOR-SMD
L105	2703-004371	INDUCTOR-SMD
L207,L208	2703-004501	INDUCTOR-SMD
L602	2703-004568	INDUCTOR-SMD
OSC400	2801-004902	CRYSTAL-UNIT
U200	2809-001374	OSCILLATOR-VCTCXO
F607	2901-001673	FILTER-EMI SMD
F606,F609	2901-001674	FILTER-EMI SMD
F101	2904-001634	FILTER-SAW
F200,U205	2904-002085	FILTER-SAW
DUF103	2910-000143	FILTER
DUF101	2910-000149	FILTER

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Design LOC	SEC CODE	Description
DUF100	2910-000180	FILTER
DUF102	2910-000184	FILTER
L201	3301-001659	CORE-FERRITE BEAD
L603,L604,L605,L606	3301-001729	CORE-FERRITE BEAD
L500,L501,L502,L504	3301-001885	CORE-FERRITE BEAD
L506,L507,L508,L509	3301-001885	CORE-FERRITE BEAD
L510,L511,L512	3301-001885	CORE-FERRITE BEAD
L300	3301-001919	CORE-FERRITE BEAD
L600	3301-002066	CORE-FERRITE BEAD
RFS100	3705-001448	CONNECTOR-COAXIAL
RFS101	3705-001731	CONNECTOR-COAXIAL
HDC601	3708-002162	CONNECTOR-FPC/FFC/PIC
SIM300	3709-001626	CONNECTOR-CARD EDGE
HDC602	3711-006483	CONNECTOR-HEADER
HDC600	3711-006925	CONNECTOR-HEADER
HDC603	3711-007172	CONNECTOR-HEADER
HDC604	3711-007295	CONNECTOR-HEADER
BTC400	3711-007806	CONNECTOR-HEADER
HDC500	3711-007810	CONNECTOR-HEADER
ANT200,ANT201	3712-001348	CONNECTOR
SC100,SC101,SC102	GH70-07467A	
SC103,SC104,SC105	GH70-07467A	
SC106,SC107,SC108	GH70-07467A	
SC109,SC110,SC111	GH70-07467A	
SC112,SC113,SC114	GH70-07467A	
SC115,SC116,SC117	GH70-07467A	
SC118,SC119,SC120	GH70-07467A	
R310	GH80-03320A	
R350	GH80-03321A	
UCP300_UP	1105-002427	
U505	1001-001655	IC
UME300	1107-002195	IC-FLASH MEMORY
PAM101	1201-003499	IC
PAM100	1201-003500	IC
U100	1203-007588	IC
U400	1203-007639	IC

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Design LOC	SEC CODE	Description
UCP300	1205-004645	IC
U102	1205-004651	IC
U203	1205-004695	IC
OSC100	2801-005262	CRYSTAL-UNIT
F600,F601,F602,F603	2901-001693	FILTER-EMI SMD
F604,F605	2901-001693	FILTER-EMI SMD
F100	2911-000227	FILTER
CD300	3709-001575	CONNECTOR-CARD EDGE
U201	4709-002167	RF-MODULE

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